

Alaska U.S. Fish & Wildlife Service

## 2011 Student Employment Program

### *Intern Request Form*

*Please Complete all information listed in BLUE*

Office of Subsistence Management

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**FWS Office**

1011 E Tudor Road, MS 121 Anchorage AK 99503

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**Address City State Zip**

Dr. Andrew Seitz UAF Professor (907)-474-5254 acseitz@alaska.edu

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**FWS Project Leader Phone Email**

Stephen Fried Fishery Biologist, (907)-786-3824 stephen\_fried@fws.gov

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**Intern Supervisor (if different) Title Phone Email**

August 1, 2011 Anchorage, AK

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**Start Date for internship Location of Internship**

### Housing/Travel

NO

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**Does the internship location require the intern to have his own vehicle to get to work?**

NONE

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**What kind of public transportation is available in the area?**

YES

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**Will you or another FWS staff be able to pick up the intern at the airport if needed?**

ANC-Anchorage

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**Nearest airport to the internship location**

No

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**Will your office be able to provide housing for your intern?**

Housing Description:

Field camp during times of field activities, university/personal housing when not in the field.

## Required Training

*Check all the apply to this position*

★	IT Security Training, QuickTime, General USFWS Overview
	Bear Safety
★	Firearms
★	Boat Safety and Operation
	Aircraft Safety( required for travel in government float planes
★	CPR and wilderness first aid
★	ATV Training
	<p>Site/Job Specific (please describe):</p> <ul style="list-style-type: none"> <li>- Technical knowledge of wildlife and fishery ecology and biology, knowledge of biological and physical science disciplines sufficient to understand the purposes and goals of the project to assist in the completion.</li> <li>- Knowledge of data organization and analysis.</li> <li>- Knowledge of capturing, handling, and tagging or collaring methods applicable to species required for study.</li> <li>- Skill in identifying and observing wildlife in the field.</li> <li>- Ability to think critically and apply sound judgment in adapting standard methods or practices to meet changing situations; and knowledge of procedures, concepts, terminologies, and practices of investigations related to wildlife management and animal ecology.</li> <li>- Skill in communicating effectively orally and in writing and meeting and dealing effectively with people of different backgrounds.</li> </ul>

## Intern Position Description

Student Trainee, Biology

GS-07

**Position Title**

**GS or WG and what level?**

### DUTIES

*Please note the duties the intern will be performing*

As a Biological Student Trainee through the Student Career Experience Program, you will:

- Assist the study or project leader in planning the course of the project by contributing ideas; research methods, costs, and needs related to personnel and equipment; and establishing practical procedures for accomplishing to work.
- Participates in the field work. This includes independent gathering and documentation of a variety of data using efficient and statistically reliable techniques, and may also include training and oversight of lower graded technicians. Provides training in techniques and procedures, plans work, and provides input to supervisor concerning performance of lower graded technicians.
- Work may also include locating, capturing, censusing, marking/tagging/collaring of animals, data collection and recording, and related work.

- Organizes and performs preliminary analysis of field data including developing maps, charts, graphs, and tables, and conducting literature searches. Work may involve automated data bases and/or geographic information systems.
- Prepares final draft of sections of reports.
- Operates a variety of field equipment.
- May prepare and/or present environmental educational material of limited difficulty.
- Use computer to input data and/or perform basic work processing.
- Within capabilities, occasionally services or repairs equipment or facilities.
- Establishes, maintains, and dismantles field camps.

### **EDUCATION LEVEL, SKILL, INTERESTS**

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*Please note specific skills, competencies, interests, classes selected, or other qualifications that would be useful for an intern to have in order to make a significant contribution on this project.*

This position requires greater maturity and emotional resources than positions that are solely office based. Field work is difficult with biting bugs and strenuous working conditions in remote environments with one or more other persons. It is essential that the intern be enthusiastic and willing to learn new skills both scientific and outdoor oriented. The intern should also have exacting attention to detail for required data collection and management. The intern will be involved in a variety of technical and administrative activities which involve unrelated processes and methods. Sound judgment is required in applying a wide range of conventional, established approaches, methods, techniques, and solutions to new situations.

### **WORK CONDITIONS, CLOTHING GEAR**

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*Describe the work conditions (hours, dress code, environment/setting) and appropriate clothing/gear that the prospective intern should be aware of*

The intern will be expected to work 40 hours per week, the office is casual and there is no uniform. The intern should bring field clothes that they are comfortable getting dirty. They should bring their own rain gear (jacket and pants). It is also recommended that the intern bring clothes, such that he/she can dress in layers. The temperature in Alaska from May to August ranges from 35 – 70 degrees (F) and weather can change dramatically within a day, with changes in altitude and across the state. Thus, the ability to add and remove clothes based on weather conditions is important. There are places to buy outdoor gear in Anchorage.

Cotton clothing is not recommended for field work, but is fine for Anchorage-based duties. Cotton gets wet and if it is next to the skin can rapidly remove warmth from the body. Synthetic fibers such as polypropylene, capilene, polar fleece, etc. are preferred. Wool is a good natural fiber as it keeps it's "warmth" even when wet.

Also, the intern should bring, gloves, a warm hat, a baseball cap, sunglasses, hiking boots, comfortable loose clothing since the job entails being outside and strenuous hiking. Headlamp, flashlight or small battery operated reading light, and a calling card or cell phone.

FWS to Provide: Hip waders, mosquito jackets and headnets, any equipment needed in the field, such as backpacks, field vest, sleeping bags, cook stoves, binoculars etc.